

## VOLUME 40

## INDEX OF SUBJECTS AND AUTHORS

*Only main topics are listed and reference is given to the first page of each paper in which they are discussed*

- albumin locus in chicken, 95  
 $\alpha$ -amylase isozymes in barley, 315  
 Anderson, L., 95  
 Andrews, S. J., 103  
 Avise, J. C., 41  
 Ayala, F. J., 127  
 Ayres, P. B., 59
- barley,  $\alpha$ -amylase isozymes, 315  
 Brenner, S., 217, 233  
 Brown, A. H. D., 315  
 Brown, S. D. M., 99  
 Brooker, P. C., 101  
 Bulfield, G., 100  
 Bücher, T. H., 102, 103
- Capy, P., 295  
 Castagnoli, L., 217, 233  
 Cattanach, B. M., 103  
 cell differentiation patterns and mammalian gene maps, 99  
 Cesareni, G., 217, 233  
 Chapman, R. W., 41  
 chicken  
   albumin locus, 95  
   vitamin D binding protein locus (*Gc*), 95  
 clover, white, cyanogenesis in, 65  
 controlling elements and non-random X-inactivation in mouse, 139  
 Coppin-Raynal, G., 149
- David, J. R., 295  
 Dover, G., 99  
*Drosophila melanogaster*  
   competitive mating in, 201  
   esterase-6 activity and unlinked genes, 109  
   paralytic (*tip*), 191  
   sable (*s*), 19  
   Seychelle new population; genetics and origin, 295  
   speck (*sp*), 19  
   suppression (*su*), 19  
   purple (*pr*), 19  
   vermillion (*v*), 19
- Ennos, R. A., 65  
 erratum (Fincham et al. (1980) 35, 179), 107
- Figueroa, F., 73  
 Fosten, M., 103  
 Franco, M. G., 279  
 Friend murine leukaemia cell line, TK deficient subclones, 207
- Gadó, I., 33  
 Gähne, B., 95  
 Gardner, A. L., 19  
 gene conversion, parameters of in *Sordaria fimicola*, 1  
 genetic distance statistics, 127  
 genetic maps of mammals and cell differentiation patterns, 99  
 Greaves, J. H., 59  
 Grell, E. H., 19
- Haynes, S. E., 104  
 horse, intersexuality in, 104  
 Hill, W. G., 255
- Jacobsen, J. V., 315  
 Jacobson, K. B., 19  
 Juneja, R. K., 95  
 Jutley, J. K., 105
- Kalogeropoulos, A., 1  
 Kari, C., 33  
 Kirk, M., 105  
 Klein, J., 73  
 Koduru, P. R. K., 165  
 Kondrashov, A. S., 325  
 Kulkarni, S. J., 191
- $\beta$ -lactamase (*bla*) gene mapping, 217  
 Lakshmi, K. V., 165

- Lansman, R. A., 41  
 Le Coze, D., 149  
 linamarase in white clover, 65  
 Lundin, L.-G., 99  
 Lush, I. E., 100  
 Lyon, M. F., 102, 105
- Mammalian Genetics Group meeting (26–27 November 1981); abstracts, 99
- McCabe, S., 249  
 McKenna, P. G., 207  
 McMahan, A., 102  
*Micromonospora* sp., rifampicin resistance in, 33  
 millet, pearl, chromosomal analysis of, 165  
 mitochondrial DNA, models of evolution of, 41  
 mouse  
   controlling elements and primary non-random X-inactivation, 139  
   enzyme activity variants in wild mice, 100  
   H-2 complex in wild mice, 73  
   *Lvp-1*, 213  
   pigmentation and PTC tasting, 100  
   PGK-1 expression, 103  
   preneoplastic cells in liver, 102  
   PTC tasting and pigmentation, 100  
   Robertsonian translocations, 101  
   sperm and *t*-haplotypes, 249  
   *t*-haplotype, in wild mice, 73  
   male sterility and segregation distortion, 102  
   sperm and genetic background, 249  
   *Xce*, 103, 139  
   X-chromosome inactivations in germ layers of embryo, 103  
   X-chromosome inactivation, non-random and controlling elements, 139  
   X-rays and congenital anomalies, 105  
   Y-chromosome, action of genetic factors on, 105
- Monk, M., 103  
 Mueller, L. D., 127  
 Murthy, T. G. K., 165  
*Musca domestica* L., sex determinants in different populations, 279  
 mutations, harmful, selection against, 325
- Nei's genetic-distance statistic, 127  
*Neurospora* inversion analysis, 175
- Old, D. C., 305  
 Olds-Clarke, P., 249
- Padhye, A., 191  
 paromomycin hypersensitivity in *Podospora anserina*, 149
- Pennisetum americanum* (L.), chromosome analysis of, 165  
 Perkins, D. D., 175  
 phasmid and plasmid genetics, 217, 233  
 plasmid ColE-1 replication mutants, 233  
*Podospora anserina*, paromomycin hypersensitivity and ribosomal suppressors, 149  
 Pollak, E., 89
- Rabes, H. M., 102  
 Rastan, S., 139  
*Rattus norvegicus* warfarin resistance, 59  
 Rao, M. K., 165  
 Richmond, R. C., 109  
 ribosomal suppressors and paromomycin hypersensitivity, 149  
 rifampicin resistance in *Micromonospora* sp., 33  
 Robertsonian translocations in British wild mice, 101  
 rodent 'dispersed' and 'tandem' DNA sequences, 99  
 Roderick, T. H., 213  
 Rubini, P. G., 279
- Salmonella paratyphi B, adhesive (type -1) fimbriae, 305  
 Sanberg, K., 95  
 selection, artificial and new mutations, 255  
 Senior, A., 109  
 Sharp, P. M., 201  
*Sordaria fmicola*, gene conversion in *gray* locus, 1  
 Stephens, J. C., 41  
 Stewart, A. D., 105  
 Sturm, S., 73  
 suppressor mutations in *Drosophila melanogaster*, 19  
 Széll, V., 33  
 Szvoboda, G., 33
- Tepper, C. S., 109  
 Terry, A. L., 109  
 Thuriaux, P., 1  
*Trifolium repens*, cyanogenesis, 65  
 Turner, B. C., 175
- Vecchi, M., 279  
 vitamin D binding protein (*Gc*) in chickens, 95
- warfarin resistance in Norway rat, 59  
 Wilcox, F. H., 213
- Yim, J. J., 19  
 Yasseen, A. A., 207